



UTAH DEPARTMENT of
ENVIRONMENTAL QUALITY
**DRINKING
WATER**

Public Water Systems and HOAs

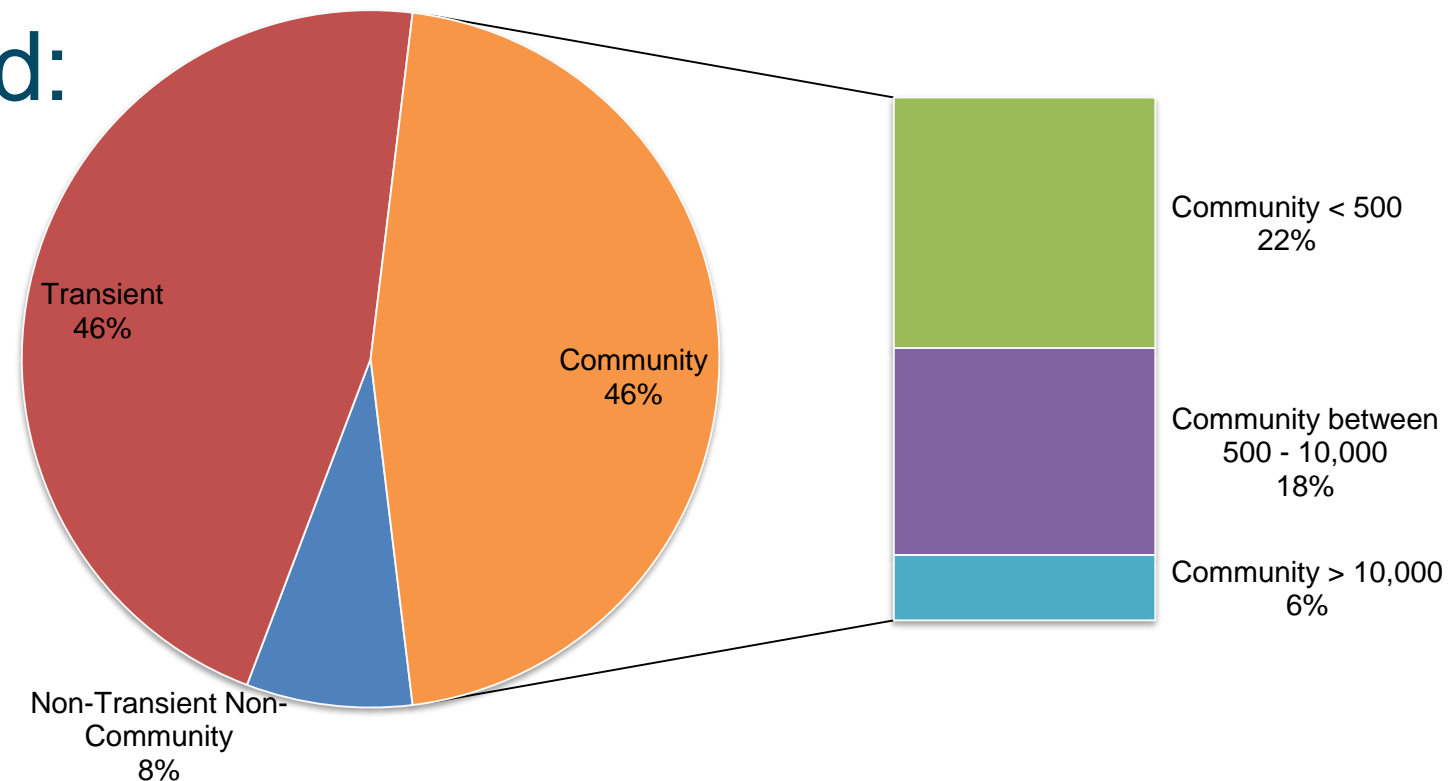
August 21, 2019



PWS Federal Definition

- Criteria to be regulated:

- > 25 people
- > 15 connections
(practically 8)
- > 60 days/year
- Human consumption
or domestic use



Transient Non-Community



- Rotating population
Campgrounds
, Restaurants,
etc.

Non-Transient Non-Community



Same
population,
not primary
residence
Schools
Factories, etc.

Community



Residential
population
Cities, Towns,
Service
Districts

Federal Off Ramps

- No source – purchase only
- Less than 500 ft of distribution size pipe
- No significant treatment or storage
- Does not sell
- Crosses state lines (airlines)



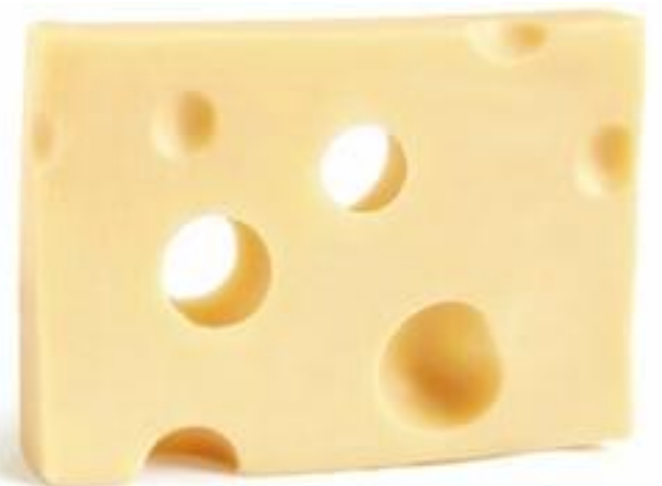
PUDs and HOAs

- Planned Unit Developments – usually designed to be “unique” from city code.
- Home Owners Association – residential organization that maintains PUD instead of city.
 - May include snow removal, landscape maintenance, and water service.
- Gaps in oversight and public health protection.



HOA Holes

- What happens when infrastructure fails behind a master meter?
- What happens if there is a waterborne outbreak behind a master meter?
- DDW has authority over PWSs, does not enforce on property owners or developers.
- Group billing does not provide pricing triggers for conservation.



Terminus Determination of Existing Bulk Meters

- Typical residential meter location
- Property line
- At Director's discretion considering:
 - Legal agreements
 - Historical understandings
 - Billing practices
 - Public health protection



DDW Recommendations

- Do not allow combined residential metering – mandatory culinary metering
- PWS supplying water accepts all responsibility for infrastructure behind bulk meter unless:
 - Receiving system not a PWS by definition
 - Receiving system is an independent, regulated PWS

DDW Mission:

**Ensure safe reliable drinking water
for every resident in Utah.**



Questions